

## ADVANTAGE nano

LASER FUME EXTRACTION SYSTEMS

For the Laser Marking, Cutting and Engraving Industries.

BOFA's AD NANO fume extraction and filtration system has been designed to provide cost effective solutions for light to medium duty applications. These compact systems are ideal for small scale industrial environments and light laser coding applications, whilst the Reverse Flow filter technology enhances filter performance and ensures longer filter life.

- Low cost replacement filters
- Optional VOC gas sensors
- Optional interface with stop/start, filter blocked and extractor failure signals
- 2 Stage F8 Pre Filter with 6m<sup>2</sup> of surface area
- Reverse Flow
- 'Easi-Seal' Filter Location
- Small Footprint and Low Noise levels



### PART NUMBERS

Model	115V	230V	24V Stop / Start	Filter change / System failure signal	VOC Monitoring
AD NANO	L2951A	L2952A	A2001	A2002	A2003

Hose Kits are available.

All of the above units are fitted with our standard filter combinations. For specific applications please call us for details.

### REPLACEMENT FILTERS AND ACCESSORIES\*

Model	Pre Filter	Combined Filter
AD Nano	A1030190	A1030191

\* Other Filters are available. Please call us for details.

## TECHNICAL DATA

Model	AD NANO	
	EC	US
Dimensions (hwxwd)	360 x 360 x 770mm	14.17 x 14.17 x 30.32"
Cabinet Construction	Brushed stainless steel / Powder coated mild steel	Brushed stainless steel / Powder coated mild steel
Blower	170m³/hr	100cfm
Electronics	230v 1ph 50/60Hz Full load current: 0.9 amps	115v 60/50Hz Full load current: 1.2 amps
Weight	47kg	103Lbs
Noise Level	56dBA*	56dBA*

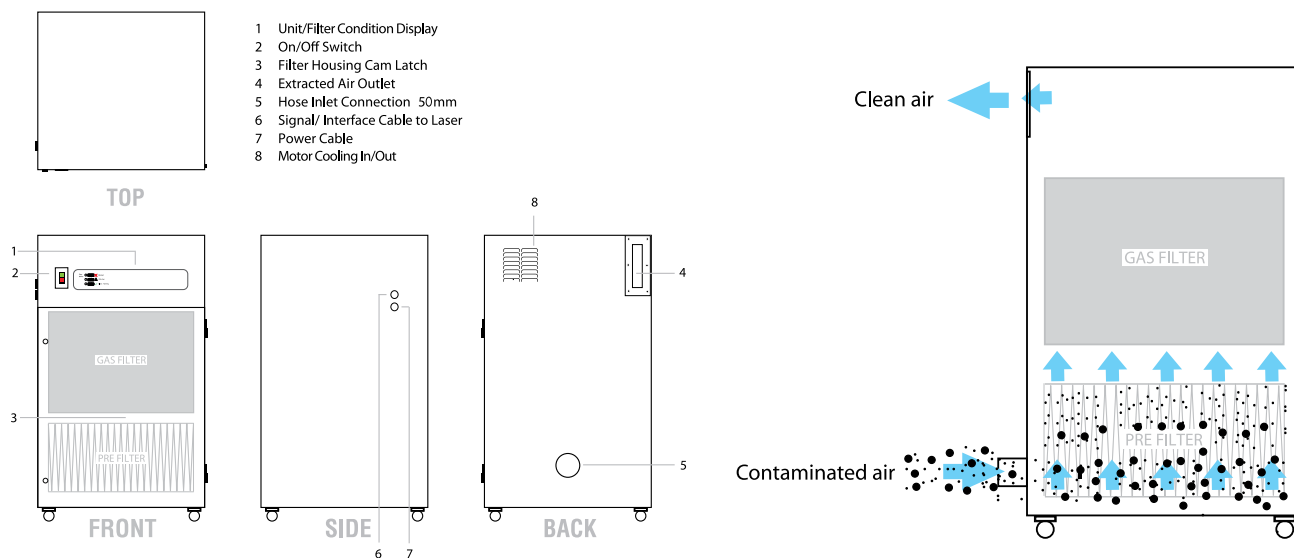
\* At typical operating speed.

## FILTER SPECIFICATIONS

	PRE FILTER	COMBINED FILTER	
		HEPA FILTER	GAS FILTER
Filter Media	Glass Fibre	Glass Fibre	Glass Fibre
Surface Media Area	6m² approx	2.18m² approx	2.25m² approx
Filter Media Construction	100mm Maxi Fold construction with Webbing Spacers	50mm Maxi Fold construction with Webbing Spacers	Activated Carbon
Filter Housing	Zintec Mild Steel	Zintec Mild Steel	Zintec Mild Steel
Filter Efficiency	F8 (95% @ 0.8 microns)	H13 (99.997% @ 0.3 microns)	
Activated Carbon			6.75 Kgs approx

## COMPONENTS DIAGRAM

## AIRFLOW THROUGH FILTERS



**ADVANTAGE** ★



Maxder snc di Nava Mario e Zilli Pietro  
Via G. Bizet, 34/36A - 20092 Cinisello Balsamo (Mi) Italia  
Tel. 39-026600703 ( r.a.) - Fax 39-0299986651  
www.maxder.it - mail: info@maxder.it  
P. Iva IT-11271270156

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